LAND APPLICATION SITE TIMOTHY R BREEDEN GRTRB 1 & 2 GREENE COUNTY

VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION FORM D: MUNICIPAL EFFLUENT AND BIOSOLIDS

PART D-VI: LAND APPLICATION AGREEMENT - BIOSOLIDS AND INDUSTRIAL RESIDUALS

here as "Landowner", and Runtil it is terminated in writing the event of a sale of one or identified in this agreement of the same of the	by either party or, with respe more parcels, until ownership	here as the "Permittee". To ct to those parcels that are of all parcels changes. If c ch ownership has changed	his agreement remains in effect retained by the Landowner in ownership of individual parcels will no longer be authorized to
Landowner: The Landowner is the owner agricultural, silvicultural or redocumentation identifying ow	clamation sites identified belo	located in Madison C	ل Virginia, which includes the
Table 1.: Parcels aut	horized to receive biosolids, w	vater treatment residuals or	other industrial sludges
Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	Tax Parcel ID
44-6	44-6E(MUHTIPE 14-A-24-(Gre	e buser)	
44-6A			
45-17F	14-A-24-(Gre	one Co.)	
☐ Additional parcels containing	Land Application Sites are identified	on Supplement A (check if applic	able)
	ndowner is the sole owner of t ndowner is one of multiple ow		
within 38 months of the lates 1. Notify the purchaser than the date of the purchaser	ner sells or transfers all or par t date of biosolids application, or transferee of the applicable property transfer; and of the sale within two weeks fo	the Landowner shall: a public access and crop ma	osolids have been applied anagement restrictions no later
notify the Permittee immedia	agreements for land applicati tely if conditions change such agreement becomes invalid (that the fields are no longe	r available to the Permittee for
agricultural sites identified at inspections on the land ident purpose of determining comp	ts permission to the Permittee tove and in Exhibit A. The La ified above, before, during or pliance with regulatory require	ndowner also grants permis after land application of per ments applicable to such ap	sion for DEQ staff to conduct mitted residuals for the oblication.
Class 8 biosolids Water: ☑ Yes ☐ No ☑ Yes			<u>er industrial sludges</u> Yes □ No
Printed name Steve - TAY By:	Mailing Address 801 Kinder	hook Rd. 22727	Steer of Theres
Title Oct. Adv		48-4697	Spece C. Julya C
	to sign for the landowner as indicate le official [or officer] authorized to a state or federal agency, etc.		
Permittee:	altten gavene to goody biscolide s	مراعه بعمل مغتما بحمائل بالم	

<u>Recyć Systems, Inc.</u>, the Permittee, agrees to apply biosolids and/or industrial residuals on the Landowner's land in the manner authorized by the VPA Permit Regulation and in amounts not to exceed the rates identified in the nutrient management plan prepared for each land application field by a person certified in accordance with §10.1-104.2 of the Code of Virginia.

The Permittee agrees to notify the Landowner or the Landowner's designee of the proposed schedule for land application and specifically prior to any particular application to the Landowner's land. Notice shall include the source of residuals to be applied.

Printed name		Mailing Address	Permittee- Authorized Representative
	Susan Trumbo	PO Box 562, Remington Virginia 22734	Signature
Title	Technical Manager	Phone No. 540-547-3300	

Permittee: Recyc Systems, Inc	Greene —County or City: <u>Madison</u>	Co.
Landowner: Steve & Taylor	,	
Landowner Site Management Requirements:		

I, the Landowner, I have received a DEQ Biosolids Fact Sheet that includes information regarding regulations governing the land application of biosolids, the components of biosolids and proper handling and land application of biosolids.

I have also been expressly advised by the Permittee that the site management requirements and site access restrictions identified below must be complied with after biosolids have been applied on my property in order to protect public health, and that I am responsible for the implementation of these practices.

I agree to implement the following site management practices at each site under my ownership following the land application of biosolids at the site:

 Notification Signs: I will not remove any signs posted by the Permittee for the purpose of identifying my field as a biosolids land application site, unless requested by the Permittee, until at least 30 days after land application at that site is completed.

2. Public Access

- Public access to land with a high potential for public exposure shall be restricted for at least one year following any application of biosolids.
- b. Public access to land with a low potential for public exposure shall be restricted for at least 30 days following any application of biosolids. No biosolids amended soil shall be excavated or removed from the site during this same period of time unless adequate provisions are made to prevent public exposure to soil, dusts or aerosols:
- c. Turf grown on land where biosolids are applied shall not be harvested for one year after application of biosolids when the harvested turf is placed on either land with a high potential for public exposure or a lawn, unless otherwise specified by DEQ.

3. Crop Restrictions:

- a Food crops with harvested parts that touch the biosolids/soil mixture and are totally above the land surface shall not be harvested for 14 months after the application of biosolids.
- b. Food crops with harvested parts below the surface of the land shall not be harvested for 20 months after the application of blosolids when the blosolids remain on the land surface for a time period of four (4) or more months prior to incorporation into the soil.
- c. Food crops with harvested parts below the surface of the land shall not be harvested for 38 months when the biosolids remain on the land surface for a time period of less than four (4) months prior to incorporation.
- d. Other food crops and fiber crops shall not be harvested for 30 days after the application of biosolids,
- e. Feed crops shall not be harvested for 30 days after the application of biosolids (60 days if fed to lactating dairy animals).

4. Livestock Access Restrictions:

Following biosolids application to pasture or hayland sites:

- Meat producing livestock shall not be grazed for 30 days.
- b. Lactating dairy animals shall not be grazed for a minimum of 60 days.
- c. Other animals shall be restricted from grazing for 30 days;
- Supplemental commercial fertilizer or manure applications will be coordinated with the biosolids and industrial residuals applications such that the total crop needs for nutrients are not exceeded as identified in the nutrient management plan developed by a person certified in accordance with §10.1-104.2 of the Code of Virginia;
- 6 Tobacco, because it has been shown to accumulate cadmium, should not be grown on the Landowner's land for three years following the application of biosolids or industrial residuals which bear cadmium equal to or exceeding 0.45 pounds/acre (0.5 kilograms/hectare).

Steve 19	South	7-11-19
Landowner's Signature	6	Date

T. Breeden	15 Kind-rhook R.D. madison	7-11-19
Operator's Signature	mailing address & phone	Date

VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION FORM D: MUNICIPAL EFFLUENT AND BIOSOLIDS

PART D-VI: LAND APPLICATION AGREEMENT - BIOSOLIDS AND INDUSTRIAL RESIDIALS

1711() 5 711 2711(571) 2	ON TO THE PARTY	2,0001,007,110,71	DOUTHIAL TESTDOALO
here as "Landowner", and <u>Re</u> until it is terminated in writing the event of a sale of one or i	ecyc Systems, Inc. referred to by either party or, with respe more parcels, until ownership hanges, those parcels for whi	here as the "Permittee of to those parcels that of all parcels changes, of ownership has char ent.	This agreement remains in effect are retained by the Landowner in If ownership of individual parcels ged will no longer be authorized to
Landowner: The Landowner is the owner agricultural, silvicultural or red documentation identifying ow	clamation sites identified belo	Greene located in <u>Madison</u> w in Table 1 and identif	Co. Virginia, which includes the fied on the tax map(s) with county
Table 1.: Parcels aut	norized to receive biosolids, w	/ater treatment residual	s or other industrial sludges
Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	Tax Parcel ID
44-6B	14-A-24A (Greene Co.)	=
44-60			
×			
In the event that the Landowr within 38 months of the latest 1. Notify the purchaser than the date of the p 2. Notify the Permittee of	date of biosolids application, or transferee of the applicable roperty transfer, and of the sale within two weeks for agreements for land applicat	ners of the properties to t of the property to whice the Landowner shall: a public access and cro- plowing property transf ion on the fields identifie	dentified herein. ch biosolids have been applied p management restrictions no later er. ed herein. The Landowner will
application or any part of this	agreement becomes invalid	or the information herein	nger available to the Permittee for n contained becomes incorrect.
inspections on the land identi purpose of determining comp	ove and in Exhibit A. The La fied above, before, during or liance with regulatory require	ndowner also grants pe after land application of	rmission for DEQ staff to conduct permitted residuals for the
☑ Yes ☐ No ☑ Yes			☑ Yes ☐ No
Printed name Chery L Beno By: Title* Descev. * I certify that I have authority the	Mailing Address 8 Daffod Phone No. 757 5 o sign for the landowner as indicate	Lane, Stafford, VA 23554	Landowner Signature Charage of Bernance Custee or Power of attorney, etc.
	e official [or officer] authorized to a		
Permittee: Recyć Systems, Inc., the Perm	nttee, agrees to apply biosolids a	ind/or industrial residuals o	on the Landowner's land in the manner

authorized by the VPA Permit Regulation and in amounts not to exceed the rates identified in the nutrient management plan prepared for each land application field by a person certified in accordance with §10.1-104.2 of the Code of Virginia.

The Permittee agrees to notify the Landowner or the Landowner's designee of the proposed schedule for land application and specifically prior to any particular application to the Landowner's land. Notice shall include the source of residuals to be applied

Printed name		Mailing Address	Permittee- Authorized Representative
	Susan Trumbo	PO Box 562, Remington Virginia 22734	Signature
Title	Technical Manager	Phone No. 540-547-3300	Stude

Rev 6/11/2018 Page 1 of 2

Permittee: Recyc Systems, Inc	—County or City: Madrson & Grand Co.
Landowner: Cheryl L. Benning	
Landowner Site Management Requirements:	
I, the Landowner, I have received a DEQ Biosolids Fact S land application of biosolids, the components of biosolids	theet that includes information regarding regulations governing the and proper handling and land application of biosolids.
I have also been expressly advised by the Permittee that identified below must be complied with after biosolids have that I am responsible for the implementation of these practices.	the site management requirements and site access restrictions e been applied on my property in order to protect public health, and tices.
I agree to implement the following site management pract of biosolids at the site:	ices at each site under my ownership following the land application
 Notification Signs. I will not remove any signs post biosolids land application site, unless requested by site is completed. 	ed by the Permittee for the purpose of identifying my field as a the Permittee, until at least 30 days after land application at that
Public Access a. Public access to land with a high potential following any application of biosolids.	for public exposure shall be restricted for at least one year
 b. Public access to land with a low potential any application of biosolids. No biosolids 	for public exposure shall be restricted for at least 30 days following amended soil shall be excavated or removed from the site during provisions are made to prevent public exposure to soil, dusts or
 Turf grown on land where biosolids are ar 	oplied shall not be harvested for one year after application of d on either land with a high potential for public exposure or a lawn,
shall not be harvested for 14 months after b. Food crops with harvested parts below the application of biosolids when the biosolids months prior to incorporation into the soil, c. Food crops with harvested parts below the biosolids remain on the land surface for a d. Other food crops and fiber crops shall not	e surface of the land shall not be harvested for 20 months after the sremain on the land surface for a time period of four (4) or more
4. Livestock Access Restrictions: Following biosolids application to pasture or his a. Meat producing livestock shall not be grade b. Lactating dairy animals shall not be graze c. Other animals shall be restricted from grade	zed for 30 days, d for a minimum of 60 days.
residuals applications such that the total crop need	ications will be coordinated with the biosolids and industrial Is for nutrients are not exceeded as identified in the nutrient in accordance with §10.1-104.2 of the Code of Virginia;
6 Tobacco, because it has been shown to accumula years following the application of biosolids or indus pounds/acre (0.5 kilograms/hectare).	te cadmium, should not be grown on the Landowner's land for three strial residuals which bear cadmium equal to or exceeding 0.45
Landowner's Sonature	<u> </u>
FR Breeden	
Operator's Signature mailing ad	dress & phone Date

VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION FORM D: MUNICIPAL EFFLUENT AND BIOSOLIDS

PART D-VI: LAND APPLICATION AGREEMENT - BIOSOLIDS AND INDUSTRIAL RESIDUALS

TANTO-YI. LANDATIL	DOM HONGLEINGHT "	BIOGOLIDO AND N	10001 NIAL NEGIDUALS
here as "Landowner", and Re until it is terminated in writing the event of a sale of one or identified in this agreement of	ecyc Systems, Inc, referred to by either party or, with respe more parcels, until ownership	here as the "Permitte of to those parcels the of all parcels changes ch ownership has cha ent.	chael E Taylor referred to e". This agreement remains in effect the are retained by the Landowner in s. If ownership of individual parcels niged will no longer be authorized to
Landowner: The Landowner is the owner agricultural, silvicultural or re documentation identifying ow	clamation sites identified belo	Green located in <u>Madiser</u> w in Table 1 and ident	2 Co. Virginia, which includes the iffed on the tax map(s) with county
Table 1.: Parcels aut	horized to receive biosolids, w	/ater treatment residua	als or other industrial sludges
Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	Tax Parcel ID
			=
44-68	14-A-24A (G	reene (6.)	
44-6D			
	_		
☐ Additional parcels corraining	Land Application Sites are identified	l'on Supplement A (check if	applicable)
Check one: ☐ The La	ndowner is the sole owner of i	the properties identifie	d herein.
within 38 months of the lates 1. Notify the purchaser than the date of the purchaser.	date of biosolids application,	the Landowner shall: public access and cr	ich biosolids have been applied op management restrictions no later fer.
notify the Permittee immedia	tely if conditions change such	that the fields are no	ied herein. The Landowner will onger available to the Permittee for in contained becomes incorrect.
agricultural sites identified abinspections on the land ident	ts permission to the Permittee bove and in Exhibit A. The La ified above, before, during or bliance with regulatory require	ndowner also grants p after land application o	ermission for DEQ staff to conduct of permitted residuals for the
Class B blosolids Water to W		processing waste s □ No	Other industrial studges ⊠ Yes □ No
Printed name Michael E Tay By: Title* Owner		est Dr. le.VA 22968 085 8053	Michael E. Jaylor
	to sign for the landowner as indicate le official [or officer] authorized to a		
proprietorship, LLC, municipality,		accountained the following	is corporation, partital SHIP,
Permittee:		-	

Recyc Systems Inc., the Permittee, agrees to apply blosolids and/or industrial residuals on the Landowner's land in the manner authorized by the VPA Permit Regulation and in amounts not to exceed the rates identified in the nutrient management plan prepared for each land application field by a person certified in accordance with §10.1-104.2 of the Code of Virginia.

The Permittee agrees to notify the Landowner or the Landowner's designee of the proposed schedule for land application and specifically prior to any particular application to the Landowner's land. Notice shall include the source of residuals to be applied

Printed name		Mailing Address	Permittee- Authorized Representative
	Susan Trumbo	PO Box 562, Remington Virginia 22734	Signature
Title	Technical Manager	Phone No. 540-547-3300	Gline

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					1	
	ittee:	Recyc Systems. I		County or City:	Idisin & Greene (0
Land	owner: 🗘	lichael E. Tay	(or			
Land	owner Sit	e Management Require	ements:			
I, the I land a	Landowner, pplication o	I have received a DEQ Bion following the components of the compone	solids Fact She of biosolids an	et that includes informa d proper handling and l	tion regarding regulations gov and application of biosolids.	erning the
identif	ied below m	expressly advised by the Poust be complied with after ble for the implementation	biosolids have b	een applied on my prop	irements and site access restroerty in order to protect public	ictions health, and
l agree of bios	e to implem solids at the	ent the following site mana site:	gement practice	s at each site under my	ownership following the land	application
1-		ind application site, unless			purpose of identifying my field st 30 days after land applicatio	
2.				r public exposure shall l	pe restricted for at least one ye	ar
	a <i>r</i> th	y application of biosolids.	No biosolids an	rended soil shall be exc	e restricted for at least 30 days avated or removed from the sit event public exposure to soil, d	te during T
	c Ti bi	if grown on land where bid	turf is placed o		ed for one year after application potential for public exposure	
3	sh b. Fo ap m c. Fo bi d. O e. Fo	nod crops with harvested po- lall not be harvested for 14, nod crops with harvested po- polication of biosolids when onths prior to incorporation and crops with harvested po- asolids remain on the land ther food crops and fiber or	months after the arts below the set the blosolids reinto the soil, arts below the set surface for a timops shall not be	e application of biosolids urface of the land shall r main on the land surfac urface of the land shall r ne period of less than for harvested for 30 days a	and are totally above the land and are totally above the land and be harvested for 20 months e for a time period of four (4) on the harvested for 38 months ur (4) months prior to incorporate the application of biosolid f biosolids (60 days if fed to land	s after the or more s when the ation. s;
4.	Follow a. M b. La	ccess Restrictions: ing biosolids application to eat producing livestock sha ctating dairy animals shall ther animals shall be restric	ll not be grazed not be grazed f	l for 30 days, or a minimum of 80 days	3.	
5.	residuals a	pplications such that the to	tal crop needs f	or nutrients are not exce	with the biosolids and industri- eded as identified in the nutrie 104.2 of the Code of Virginia;	ial ent
6	years follow				grown on the Landowner's lan admium equal to or exceeding	
	nicka	I E. Joyl	0	<u> </u>	9-10-19	
	Landown	er's Signature			Date	

Operator's Signature

mailing address & phone

9.10-19 Date

VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION FORM D: MUNICIPAL EFFLUENT AND BIOSOLIDS

PART D-VI: LAND APPLICATION AGREEMENT - BIOSOLIDS AND INDUSTRIAL RESIDUALS A. This land application agreement is made on 9-1-19 between Mark E. Taulor referred to here as "Landowner", and Recyc Systems, Inc. referred to here as the "Permittee". This agreement remains in effect until it is terminated in writing by either party or, with respect to those parcels that are retained by the Landowner in the event of a sale of one or more parcels, until ownership of all parcels changes. If ownership of individual parcels identified in this agreement changes, those parcels for which ownership has changed will no longer be authorized to receive biosolids or industrial residuals under this agreement. Greene Co. Landowner: The Landowner is the owner of record of the real property located in Mark Son Co., Virginia, which includes the agricultural, silvicultural or reclamation sites identified below in Table 1 and identified on the tax map(s) with county documentation identifying owners, attached as Exhibit A. Table 1.: Parcels authorized to receive biosolids, water treatment residuals or other industrial sludges Tax Parcel ID Tax Parcel ID Tax Parcel ID Tax Parcel ID A-24A (Gregorie, Co ☐ Additional parcels containing Land Application Sites are identified on Supplement A (check if applicable) The Landowner is the sole owner of the properties identified herein. Check one: The Landowner is one of multiple owners of the properties identified herein. In the event that the Landowner sells or transfers all or part of the property to which biosolids have been applied within 38 months of the latest date of biosolids application, the Landowner shall: 1. Notify the purchaser or transferee of the applicable public access and crop management restrictions no later than the date of the property transfer, and Notify the Permittee of the sale within two weeks following property transfer. The Landowner has no other agreements for land application on the fields identified herein. The Landowner will notify the Permittee immediately if conditions change such that the fields are no longer available to the Permittee for application or any part of this agreement becomes invalld or the information herein contained becomes incorrect. The Landowner hereby grants permission to the Permittee to land apply residuals as specified below, on the agricultural sites identified above and in Exhibit A. The Landowner also grants permission for DEQ staff to conduct inspections on the land identified above, before, during or after land application of permitted residuals for the purpose of determining compliance with regulatory requirements applicable to such application. Food processing waste Class B biosolids Water treatment residuals Other industrial sludges X Yes □ No ⊠Yes □ No ⊠ Yes □ No Yes Mailing Address Landowner Signature Printed name 4211 Roosevelt St. Mack Mark E. Tay By: Phone Nb. 954-895-0036 Title' *🛘 I certify that I have authority to sign for the landowner as indicated by my title as executor. Trustee or Power of attorney, etc. * 🗌 I certify that I am a responsible official [or officer] authorized to act on behalf of the following corporation, partnership,

Permittee:

proprietorship, LLC, municipality, state or federal agency, etc.

Recyc Systems Inc., the Permittee, agrees to apply biosolids and/or industrial residuals on the Landowner's land in the manner authorized by the VPA Permit Regulation and in amounts not to exceed the rates identified in the nutrient management plan prepared for each land application field by a person certified in accordance with §10.1-104.2 of the Code of Virginia.

The Permittee agrees to notify the Landowner or the Landowner's designee of the proposed schedule for land application and specifically prior to any particular application to the Landowner's land. Notice shall include the source of residuals to be applied.

Printed	i name	Mailing Address	Permittee- Authorized Representative	
	Susan Trumbo	PO Box 562, Remington Virginia 22734	Signatur	ı
Title	Technical Manager	Phone No. 540-547-3300	Sumer	

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	nittee: _	Recyc Systems, Inc	—County or City: <u>∏a deSevi</u>	+ Greene Co
Land	lowner:	Mark E. Tauflor		
		*		
Land	lowner :	Site Management Requirements:		
		er, I have received a DEQ Biosolids Fact S n of biosolids, the components of biosolids		
identif	fied belov	en expressly advised by the Permittee that it woust be complied with after biosolids have ansible for the implementation of these prac	e been applied on my property in orde	nd site access restrictions er to protect public health, and
	e to imple solids at t	ement the following site management practi the site:	ces at each site under my ownership	following the land application
1.	biosolid	ion Signs: I will not remove any signs post s land application site, unless requested by impleted.	ed by the Permittee for the purpose of the Permittee, until at least 30 days a	of identifying my field as a after land application at that
2.	Public A a b. c.	Public access to land with a high potential following any application of biosolids.	or public exposure shall be restricted amended soil shall be excavated or no provisions are made to prevent public plied shall not be harvested for one y	I for at least 30 days following emoved from the site during c exposure to soil, dusts or ear after application of
3	a. b c. d.	strictions: Food crops with harvested parts that touch shall not be harvested for 14 months after Food crops with harvested parts below the application of biosolids when the biosolids months prior to incorporation into the soil, Food crops with harvested parts below the biosolids remain on the land surface for a Other food crops and fiber crops shall not Feed crops shall not be harvested for 30 c dairy animals).	the application of biosolids, surface of the land shall not be hary remain on the land surface for a time surface of the land shall not be hary time period of less than four (4) montibe harvested for 30 days after the ap	ested for 20 months after the period of four (4) or more ested for 38 months when the hs prior to incorporation.
4	Foll a.	k Access Restrictions: owing biosolids application to pasture or ha Meat producing livestock shall not be graz Lactating dairy animals shall not be grazed Other animals shall be restricted from graze	ed for 30 days, d for a minimum of 60 days	
5	residual	nental commercial fertilizer or manure appli s applications such that the total crop need ment plan developed by a person certified	s for nutrients are not exceeded as id-	entified in the nutrient
6.	years fo	o, because it has been shown to accumulate the application of biosolids or industance (0.5 kilograms/hectare).		
	Mark	· E Taylon		9-7-19
	Landov	mer's Signature		Date
 1	R R	action		
	Operat	or's Signature mailing add	fress & phone	Date

VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION: PART D-VI LAND APPLICATION AGREEMENT

Landowner Coordination Form

This form is used by the Permittee to identify properties (tax parcels) that are authorized to receive biosolids and/or industrial residuals, and each of the legal landowners of those tax parcels. A Land Application Agreement-Biosolids and Industrial Residuals from original signature must be attached for each legal landowner identified below prior to land application at the identified parcels.

Permittee: Recyc Systems, Inc Site Name: Timothy R Breeden

County or City Greene Co.

Please Print

Signature not required on this page

Steve G Taylor, Betty T Taylor Cheryl Lynn Benning, Michael E Taylor, Mark E Taylor
Cheryl Lynn Benning, Michael E Taylor, Mark E Taylor
A

FARM DATA SHEET

SITE NAME:	Timothy R Breeden	COUNTY:	Greene
OWNER:	See List Below	OPERATOR:	Timothy R Breeden
OWNER'S	See List Below	OPERATOR'S	45 Kinderhook Rd
ADDRESS:		ADDRESS:	Madison VA 22727
OWNER'S TELEPHONE:	See List Below	OPERATOR'S TELEPHONE:	
GENERAL FARM TYPE:	Hay	CELL PHONE:	540-717-3074
# CATTLE:	none	EMAIL:	-
LAGOON or SLURRY:	None	LATITUDE:	38.357
TOPO QUAD:	Stanardsville	LONGITUDE:	-78.422
COMMENTS:		METHOD OF DETERMINATION:	Online Maps
Steve G Taylor		Cheryl Lynn Benning	
801 Kinderhook Re	d	8 Daffodil Ln	
Madison Virginia 223	727	Stafford Virginia 22554	
540.948.4697		757.567.4540	
		Mark E Taylor	
		4211 Roosevelt St	
		Hollywood Florida 33021	
		954.895-0036	
Betty T Taylor decea	ased	Michael E Taylor	-
		105 Hill Crest Drive	
		Ruckersville Virginia 22968 434.985.8053	

RECYC SYSTEMS, INC FIELD DATA SHEET

Field	DEQ	Gross	Enviro	nmentally	Sensitive S	oils	Ī	Tax	FSA
Identification	Control ID	Acres	Water Table	Bed Rock/ Shallow	Surf/Leach	Freq Flood	Hydro Map	M ap#	Tract #
GRTRB-01		6.2	CqB Dec-May				RA 25	14-A-24	NA
GRTRB-02	3h	4.6		ArD				14-A-24A	NA
						-			
								16	
		 							
TOTAL ACRES IN					{				
SITE		10.8							

ADJOINING LANDOWNERS

Greene County

Timothy R Breeden

Tax Map Number	Owner Name(s)
Madison County	
44-6A	Steve G Taylor
44-6B	Cheryl L Benning etals, Elvin E Taylor life estate
Greene County	
14-3-1	Michael & Wendy M Malloy
14-4-3	Dakota & Lauren Rothgeb
14-4-4	George Scott & Linda L Tuttle
14-A-18	J R Belgians LLC
14-A-25	Cheryl Lynn Benning etals
14-A-26	Wi9lliam D & Lori Beth Mason
14-A-28	Cemetery
20-1-27	Richard W Clore
20-1-66	Vincent C Dale Trustee
20-1-67	Jennifer L Ballestas

Nutrient Management Plan Balance Sheet (Fall, 2019-Winter, 2024) Timothy R Breeden Planner: Susan Trumbo (cert. No. 103)

Planner: Susan Trumpo (cert. No. 103

Tract: none Location: Greene

IN = N based, 1P = P based, 1.5P = P based at 1.5 removal, 0P = No P allowed)

Field CFSA No. /Name	Size (ac) Total/	Yr.	Crop	Needs N-P-K	Leg /Man	Manure/Biosid Rate & Type	(d)	Man/Bios N-P-K	Net = Needs - appld N-P-K	Sum P	Commercial N-P-K	Notes	
	Used			(lbs/ac)	Resid	(season)		(lbs/ac)	(lbs/ac)	rem	(lbs/ac)]
0/GRTRB 01(N)	6/6	2019	Fescue grass hay mt.	70-50-95	50/0				20-50-95	N/A			
		2020		70-50-95	0/0				70-100-190	N/A			1
0/GRTRB 02(N)	5/5	2019	Fescue grass hay mt.	90-80-170	0/0				90-80-170	N/A			
	<u></u>	2020		90-80-170	0/0				90-160-340	N/A]

Commercial Application Methods:

br - Broadcast ba - Banded sd - Sidedress

Notes:

Field Productivities for Major Crops

Tract Name	Tract/ Field	Field Name	Acres	Predominant Soil Series	Corn	Small Grain	Alfalfa	Grass Hay_	Environmental Warnings
none	none/0	GRTRB 01*	6	Braddock	IIIb	II	11	Ш	High Slope
	none/0	GRTRB 02*	5	Braddock	IIIb	II	III		High Leaching, High Slope

^{*} Do not apply manure or biosolids more than 30 days prior to planting. Apply commercial fertilizer nitrogen to row crops in split spring applicaions.

Yield Range

Field Productivity Group	Corn Grain Bu/Acre	Barley/Intensive Wheat Bu/Acre	Std. Wheat Bu/Acre	Alfalfa Tons/Acre	Grass/Hay Tons/Acre
	>170	>80	>64	>6	>4.0
II	150-170	70-80	56 -6 4	4-6	3.5-4.0
	130-150	60-70	48-56	<4	3.0-3.5
V	100-130	50-60	40-48	NA	<3.0
V	<100	<50	<40	NA	NA

Farm Summary Report

Plan: New Plan Fall, 2019 - Winter, 2024

Farm Name: Timothy R Breeden

Location: Greene Specialist: Susan Trumbo

N-based Acres: 10.8 P-based Acres: 0.0

Tract Name: none FSA Number: none

Location Greene

Field Name: GRTRB 01

Total Acres: 6.20 Usable Acres: 6.20

FSA Number: 0
Tract: none

Location Greene

Slope Class: D Hydrologic Group: C

Riparian buffer width: 0 ft Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE PH P K Lab

[NO TEST]

Soils:

PERCENT SYMBOL SOIL SERIES

20	BcC	Braddock
60	BdD3	Braddock
10	BuĆ	Buckhall
10	CgB	Chatuge

Field Warnings:

Environmentally Sensitive Soils due to.

Soils with perent slope in excess of 15%

Crop Rotation:

PLANTED YIELD CROP NAME

2019-Fa 2.8 tons Fescue grass (hay), maint. - No Till 2020-Sp 2.8 tons Fescue grass (hay), maint. - No Till

Field Name: GRTRB 02

Total Acres: 4.60 Usable Acres: 4.60

FSA Number: 0 Tract: none

Location. Greene

Slope Class: C Hydrologic Group: C

Riparian buffer width: 0 ft Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE PH P K Lab [NO TEST]

Soils:

PERCENT	SYMB	OL	SOIL SERIES
15	AvD	Ashe	
50	BcC	Braddo	ock
15	BdD3	Braddo	ock
20	EIC	Elioak	

Field Warnings: Environmentally Sensitive Soils due to:

Soils with potential for leaching based on soil texture or excessive drainage

Soils with perent slope in excess of 15%

Crop Rotation:

PLANTED	YIELD	CROP NAME
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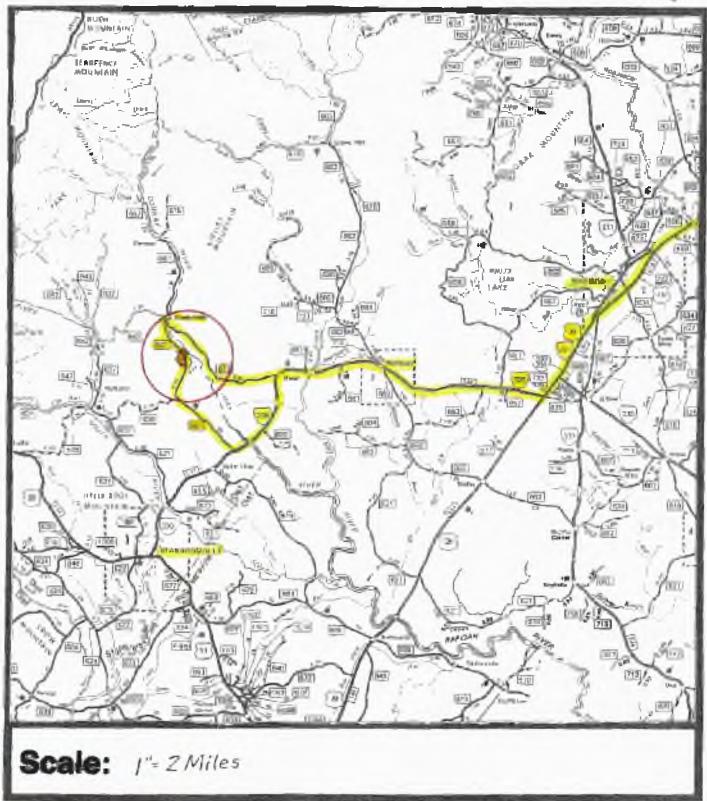
Fescue grass (hay), maint. - No Till Fescue grass (hay), maint. - No Till 2019-Fa 3.3 tons 2020-Sp 3.3 tons

M P

Recyc Systems...

NC. (Biosolids Land Application)



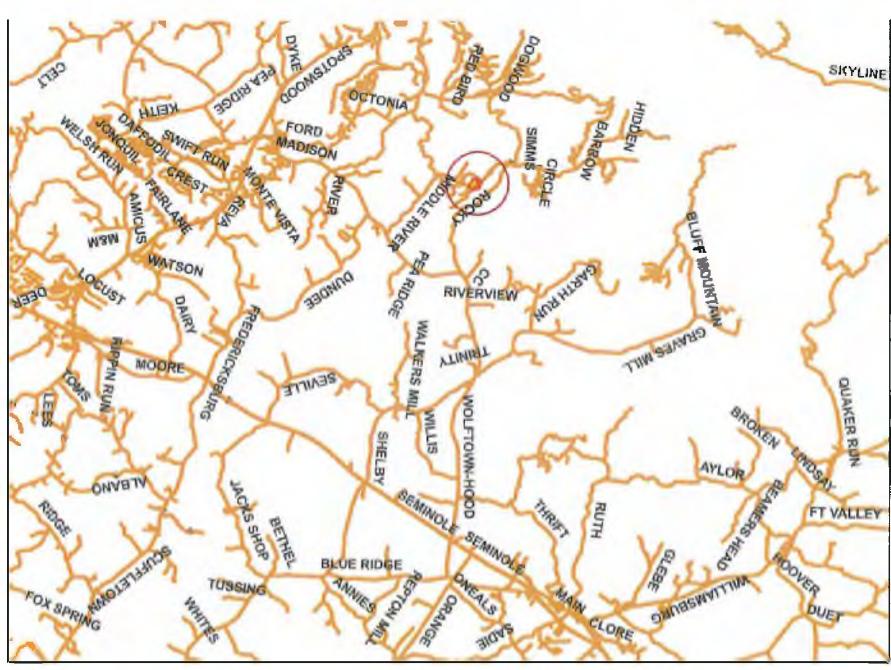


Truck Route marked in Yellow

VICINITY MAP

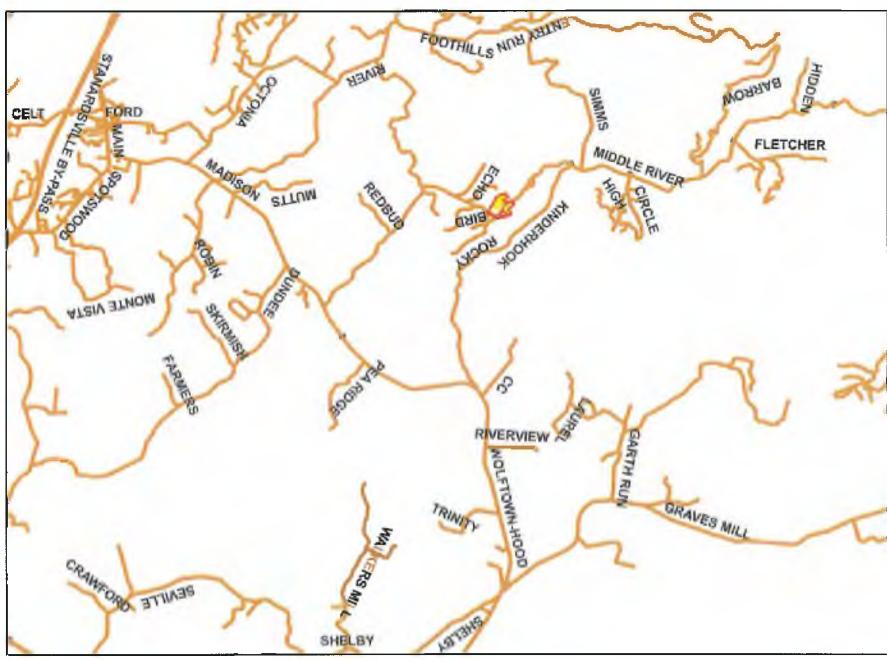
N A 9-23-19





9-23-19

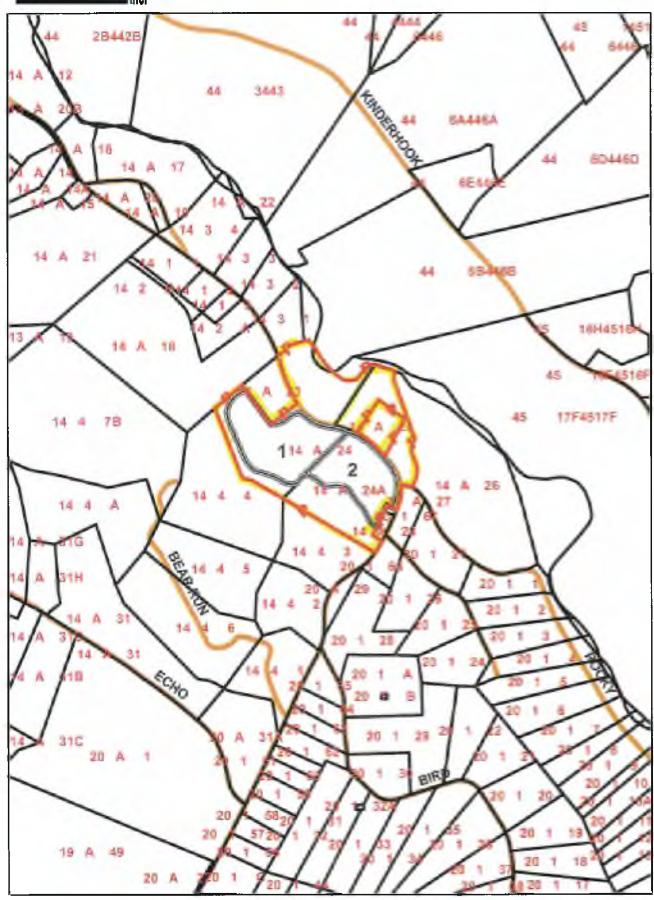




VICINITY MAP



TIMOTHY R BREEDEN



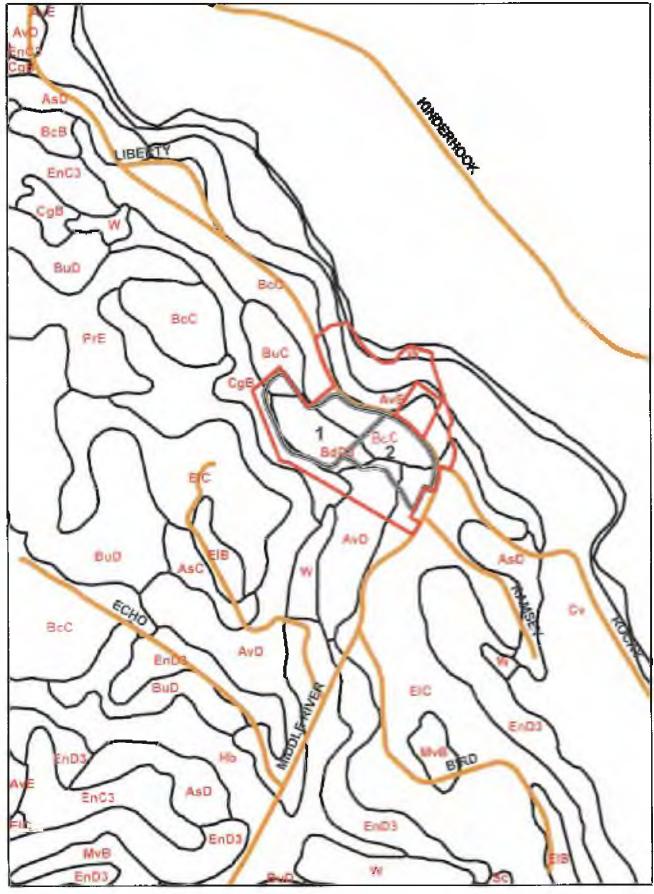


TAX MAP

1 in = 660 feet











TIMOTHY R BREEDEN





Legend For Site Plan

Symbol	Feature	Minimum Setback
HW	House and Well	200 feet from occupied dwelling * 100 feet from water supply wells or springs
W 3	Well or Spring	100 feet from water supply wells or springs
~	Streams or Surface Water	35 feet with 35 foot vegetated buffer 100 feet without vegetated buffer
ш	Wet Spot	
	Trees and Woods	
	Private Drive	
R	Rock Area/Rock Outcrop	25 feet from rock outcrops 50 feet from limestone rock outcrops
=	Severely Eroded Spot	18 Inch minimum depth of soil
	Sink Hole	100 feet from open sinkholes 50 feet from closed sinkholes
	State Road	10 feet from side of roadway
	Fence / Field Boundary	
P P P	Property Line	100 feet from property line *
SL S	Slope	15% maximum
	Hashed out Area	No application

^{*}Buffer can be reduced or waived upon written consent from landowner.



